Massachusetts Institute of Technology Graduate Science Writing MS Advanced Science Documentary.

Date: Jan 15, 2026
Title : Advanced Science Documentary on Ants.
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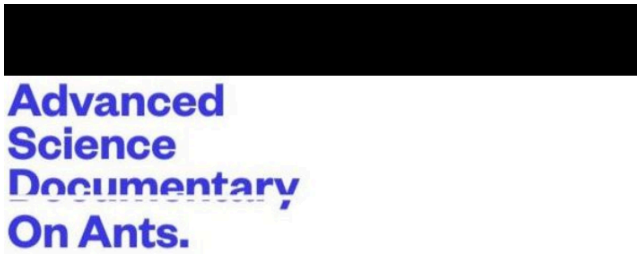
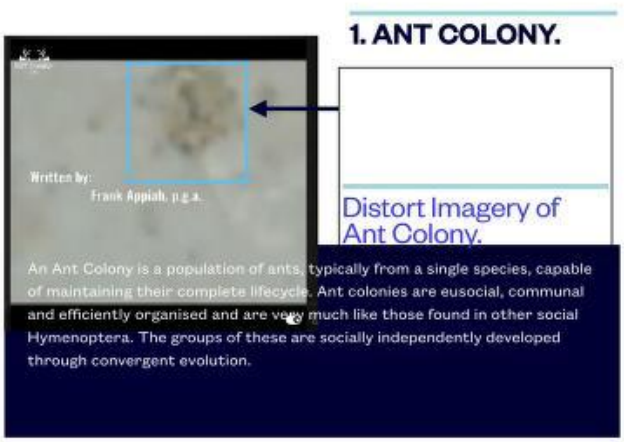
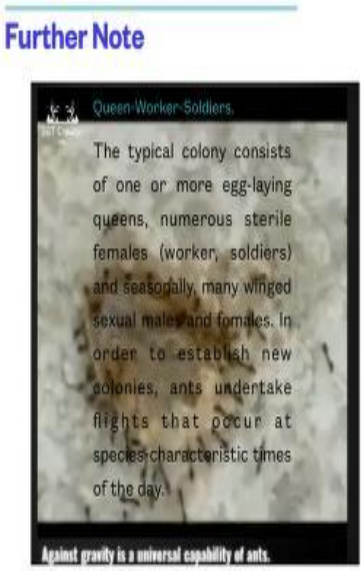
Submitted Link: https://archive.org/details/scidocum
Course Register: 21W.824 Advanced Science Documentary
Adviser: Prof. Angela Saini




1. ANT COLONY.
Written by:
Frank Appiah, p.g.a.
Distort Imagery of Ant Colony.
An Ant Colony is a population of ants, typically from a single species, capable of maintaining their complete lifecycle. Ant colonies are eusocial, communal and efficiently organised and are very much like those found in other social Hymenoptera. The groups of these are socially independently developed through convergent evolution.


Further Note
Queen-Worker-Soldiers.
The typical colony consists of one or more egg-laying queens, numerous sterile females (worker, soldiers) and seasonally, many winged sexual males and females. In order to establish new colonies, ants undertake flights that occur at species-characteristic times of the day.
Against gravity is a universal capability of ants.

4. REFERENCE:
(1) Wonder of Ants. Frank Appiah. Youtube. https://www.youtube.com/watch?v=kjNmjWnF9_A
(2) Ants Climb Wall. Frank Appiah. Youtube. https://www.youtube.com/watch?v=qDZUTNmpAUU
(3) Ants and Colony. Wikipedia. 2026. en.wikipedia.org

2025 Advanced Science Documentary. Sources:
(1)https://archive.org/download/scidocum/lasosel480.mov
(2)https://archive.org/download/scidocum/ellisel480k.mov